

Composites Innovation Event by Composites United & Composites NL

Advanced Technologies for Sustainable Composites



On May 28/29, 2024 at SAM XL in Delft, Netherlands

Address: Rotterdamseweg 382c
2629 HG Delft
Netherlands

Moderation: Joost van den Berg & Bastian Brenken

Composites United meets Composites NL – Join us Delft in May 2024 when we connect the German and Dutch Composites Industry. At the two-day event, advanced technologies and innovations in different industries in the two networks will be presented. In addition, you can look forward to a nice evening event as well as interesting company tours in the vicinity of Delft on day 2. Join our event and enlarge your network with new exciting researchers and innovators! We look forward to welcoming you!

Agenda Day 1, May 28 2024, 10:30 am – 05:30 pm plus Evening Event

10:00 am Registration, Warm-up with Coffee

10:30 am Welcome

Prof. Clemens Dransfeld, *TU Delft*
Aydin van den Bergh, *SAM XL*
Joost van den Berg, *Composites NL*
Dr. Bastian Brenken, *Composites United e. V.*

10:50 am Video Message: Greetings and Welcome Note

Werner Loscheider, German Federal Ministry of Economic Affairs and Climate Action (BMWK)

11:00 am KEYNOTE: Architecting composite materials towards sustainable structures

Prof. Clemens Dransfeld, *TU Delft*

11:25 am Flexible micro factories for composites

Bouke Veldman, *NextGen*

11:35 am Digital automation for composites manufacturing

Marcus Kremers, *Airborne*

11:50 pm Sustainable Aviation – What's the role of Composites?

Marc Fette, *Composites Technology Center Stade (CTC GmbH), an Airbus Company*

12:10 pm Lunch Break with Networking

1:30 pm Stunning: thermoplastic composite developments on a fuselage lower half demonstrator

Joost Koopman, *GKN-Fokker*

1:50 pm Building a sustainable future through material innovation in the construction & wind industries

Jens Boelke, *Owens Corning*

2:10 pm Next generation automated manufacturing of thermoplastic composites

Dr. Bram Jongbloed, *SAM XL*

2:30 pm **Topic: H2-Research and Activities at the German Aerospace Center (DLR), Title t.b.d.**
Dr. Daniel Stefaniak, DLR

2:50 pm **Coffee with Networking**

3:30 pm **Facility Tour TU Delft & SAM XL**

In different smaller groups, various stations of composites innovations & research at the TU Delft & SAM XL will be visited.

More details will be provided soon.

5:30 pm **End of Program for Day 1**

7:00 pm **Evening Event @ Iijmencultuur in Delft**

Casual dinner & drinks with lots of opportunity for networking. Enjoy a 3-course seasonal diner in an inspirational old monumental building and get in touch with participants, speakers and hosts!



Address:

Rotterdamseweg 272

2628 AT Delft

+31 (0)15 262 94 00

info@ijmencultuur.nl

www.ijmencultuur.nl

10:00 pm **End of Evening Event**

Agenda Day 2, May 29 2024, 9:30 am – 3:00 pm

8:30 am **Registration, Warm up with Coffee**

09:00 am **Welcome**

Prof. Clemens Dransfeld, *TU Delft*

Joost van den Berg, *Composites NL*

Dr. Bastian Brenken, *Composites United e. V.*

09:10 am **Novel thermoplastic composite underdrive guard in automotive (AUDI Q8 e-tron)**

Jos Lobe, Modified Materials

09:30 am **Circularity oriented use of Composites in the mobility industries**

Dr. Stefan Caba, EDAG Engineering GmbH

09:50 am **Coffee break with Networking**

10:20 am **High Performance Bamboo fiber composites**

Marc Bokeloh, Bambooder

10:40 am **Composites in Rail**

Kai Heimann, ALSTOM Transportation Germany GmbH

11:00 am **Facility Tours and Lunch**

1. Cead
2. KVE
3. Airborne

Facility Tours with bus.
Lunch is served via lunch bags or at a facility.

Details and Information to be added.

2:50 pm **Closure: Wrap-up and next steps, Good bye**
Prof. Clemens Dransfeld, *TU Delft*
Joost van den Berg, *Composites NL*
Dr. Bastian Brenken, *Composites United e. V.*

3:00 pm **End of Event**